

Preliminary Data Gap Analysis
Pebble Project Environmental Impact Statement

Resource: Visual Resources			
Project Component	Analysis Component	Description	Data Recommendations
Amakdedori Port Transp. Corr. Pipeline Corr.	Affected Environment/ Environmental Consequences	Baseline visual resource data is needed for an expanded analysis area that includes portions of the project in Kokhanok Bay, across to Amakdedori Port (south of Iliamna Bay), and the Anchor Point area of the Kenai Peninsula.	Develop data for new landscape analysis units to cover this expanded geography.
Mine Site North Ferry Terminal South Ferry Terminal Amakdedori Port Transp. Corr. Pipeline Corr.	Affected Environment/ Environmental Consequences	Viewshed model and maps for major Project Components	Provide viewshed models for: Mine Site North Ferry Terminal South Ferry Terminal Amakdedori Port Transp. Corridor Natural Gas Pipeline Corridor
Mine Site North Ferry Terminal South Ferry Terminal Amakdedori Port Transp. Corr. Pipeline Corr.	Affected Environment/ Environmental Consequences	Locations of common and sensitive viewers shown on map	Provide mapped location of common and sensitive viewers. The location of viewers should be shown in relation to the mine and other facilities.
Mine Site North Ferry Terminal South Ferry Terminal Amakdedori Port	Affected Environment/ Environmental Consequences	Locations of Key Observation Points to represent common or sensitive views	Provide GIS data for KOPs showing common and sensitive viewer groups

Transp. Corr. Pipeline Corr.			
Visual Simulations	Affected Environment/ Environmental Consequences	Visual simulations demonstrating anticipated appearance of Mine Site, North Ferry Terminal, South Ferry Terminal, Amakdedori Port, Transp. Corr., and Pipeline Corr. From select KOPs	Visual simulations are needed to assess visual impacts from identified KOPs.

Data Reviewed

- Attachment D (Project Description) of the Department of the Army Permit Application
- Environmental Baseline Data --
 - Visual Resources (Bristol Bay)
 - Visual Resources (Cook Inlet Drainages)
 - Recreation (Bristol Bay)
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- EPA Bristol Bay Watershed Assessment

GIS Layers Needed

1. GIS data used to prepare map sets in the Visual and Recreation EBD reports (Bristol Bay and Cook Inlet)